768-TY

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

,	(X) Original	() Supplemental () Subst	itute () PC	Γ () Design	
to my name; that I verily be	elieve that I am	eby declare that: my residence, the original, first and sole inver below) of the subject matter wh	itor (if only one n	ame is listed below)	or an original, first and
Title: CENTRIFUG	AL EXTRA	CTOR OF NON-CONTA	CT JOURNA	LED CONSTRU	CTION
and with amendments () the specification in Inte on I hereby state that I have re by any amendment(s) reference I acknowledge my duty to defined in Title 37, Code of I hereby claim priority beneffor patent or inventor's cert	ion, or application Ser through crnational Applic crimational Applic deviewed and un red to above. disclose to the of Federal Regulations under Title 3 tificate listed be	derstand the content of the above the decrease of the decrease	or , filed , ove-identified spe	cification, including the	ne claims, as amended erial to patentability as
COUNTRY		APPLICATION NO.	DAT	E OF FILING	PRIORITY CLAIMED
COUNTRY Japan	. 2	APPLICATION NO.		E OF FILING	
	2				CLAIMED
Japan hereby claim the benefit un ubject matter of each of the the first paragraph of Title 35	der Title 35, Use claims of this as of this applications of this applications.	nited States Code, §120 of any application is not dislosed in the Code, §112, I acknowledge the c, §1.56 which occurred betwee	United States apper prior United States in the filing date of	olication(s) listed belowates application in the formation material to	YES w and, insofar as the manner provided by patentability as definnand the national or

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg.-No. 23,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from SHIMIZU & OMATA PATENT OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

Full Name of	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
First Inventor	OGINO	Hideki	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
	Naka-gun	Ibaraki-ken	Japan
Post Office Address	ADDRESS c/o Japan Nuclear 4-33, Muramatsu,	CMY s r Cycle Development Institute Tokai-mura, Naka-gun, Ibarak	TATE OR COUNTRY ZIP CODE , Tokai Works; i-ken, Japan
Full Name of Second Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	FUJISAKU	Kazuhiko	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
	Naka-gun	Ibaraki-ken	Japan
Post Office Address	ADDRESS c/o Japan Nuclear	CITY ST Cycle Development Institute	TATE OR COUNTRY ZIP CODE
nuut 635	4-33, Muramatsu,	Tokai-mura, Naka-gun, Ibarak	i-ken, Japan
	4-33, Muramatsu,	Tokai-mura, Naka-gun, Ibarak	i-ken, Japan SECOND GIVEN NAME
Full Name of Third Inventor	4-33, Muramatsu,	Tokai-mura, Naka-gun, Ibarak	i-ken, Japan
Full Name of	FAMILY NAME	Tokai-mura, Naka-gun, Ibarak: FIRST GIVEN NAME	i-ken, Japan
Full Name of Third Inventor	FAMILY NAME WASHIYA	Tokai-mura, Naka-gun, Ibarak: FIRST GIVEN NAME Tadahiro	i-ken, Japan SECOND GIVEN NAME
Full Name of Third Inventor Residence &	FAMILY NAME WASHIYA CITY Naka-gun ADDRESS C/O Japan Nuclear	Tokai-mura, Naka-gun, Ibaraki FIRST GIVEN NAME Tadahiro STATE OR COUNTRY Ibaraki-ken	SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Japan TATE OR COUNTRY TOKAL WORKS
Full Name of Third Inventor Residence & Citizenship Post Office	FAMILY NAME WASHIYA CITY Naka-gun ADDRESS C/O Japan Nuclear	Tokai-mura, Naka-gun, Ibaraki FIRST GIVEN NAME Tadahiro STATE OR COUNTRY Ibaraki-ken CITY CVCle Development Institute	SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Japan TATE OR COUNTRY TOKAL WORKS
Full Name of Third Inventor Residence & Citizenship Post Office Address Full Name of	FAMILY NAME WASHIYA CITY Naka-gun ADDRESS C/O Japan Nuclear 4-33, Muramatsu,	Tokai-mura, Naka-gun, Ibarak: FIRST GIVEN NAME Tadahiro STATE OR COUNTRY Ibaraki-ken CITY CYCLE Development Institute Tokai-mura, Naka-gun, Ibarak:	i-ken, Japan SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Japan TATE OR COUNTRY ZIP CODE , Tokai Works; i-ken, Japan

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF C	ITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND G	IVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF C	ITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND G	IVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF C	ITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

1st Inventor Hide Ki Ogino	Date October 21, 2003
2nd Inventor Kazuhiko Fujisaku	Date October 21, 2003
3rd Inventor Tadahiro Washiya	
4th Inventor	Date
5th Inventor	Date
6th Inventor	Date
7th Inventor	Date
The above application may be more particularly identified as follows: U.S. Application Serial No Filing	ng Date
Applicant Reference Number Atty D	Oocket No
Title of Invention	